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00862.022173



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Yasuhiro SHIMADA et al. ) : Examiner: K.T. Nguyen  
Application No.: 09/819,906 ) : Group Art Unit: 2881  
Filed: March 29, 2001 ) : Confirmation No.: 5368  
For: ELECTRON OPTICAL SYSTEM ARRAY, ) : Allowed: February 24, 2004  
METHOD OF MANUFACTURING THE : March 4, 2004  
SAME, CHARGED-PARTICLE BEAM )  
EXPOSURE APPARATUS, AND DEVICE :  
MANUFACTURING METHOD )

**Mail Stop ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER REQUESTING CONSIDERATION  
OF PAPERS TIMELY FILED

Sir:

Applicants have received a Notice of Allowance dated February 24, 2004, in the above-identified application. Applicants filed a Fourth Supplemental Information Disclosure Statement on November 6, 2003, a Fifth Supplemental Information Disclosure Statement on December 12, 2003, and a Sixth Supplemental Information Disclosure Statement on January 30, 2004, all prior to issuance of the Office Action on February 24, 2004. To date, those papers have not been indicated as being considered by the Examiner. Accordingly, Applicants request that the Examiner indicate his consideration of the material submitted in these Information Disclosure Statements by initialing and returning

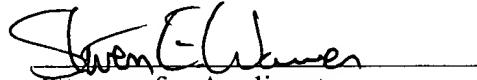
copies of the PTO-1449 forms attached to those Information Disclosure Statements.

Attached, for the Examiner's convenience, are copies of each of the Information Disclosure Statements, the PTO-1449 forms, and the U.S. Patent and Trademark Office date stamped postcard receipts indicating the filing of those papers on those dates.

Applicants believe that no fees should be incurred in connection with filing this paper. However, the Commissioner is authorized to charge Deposit Account No. 06-1205, should any fees be associated herewith. A duplicate of this paper is enclosed for this purpose.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should be directed to our address listed below.

Respectfully submitted,



\_\_\_\_\_  
Attorney for Applicants  
Steven E. Warner  
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

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DC\_MAIN 159559v1



Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date 01/30/2004  
Mo. Day Yr.  
Atty. Docket 00882.002173  
Application 09/819,906

Sir:

Kindly acknowledge receipt of the accompanying:

Response to Official Action. \_\_\_\_\_

Check for \$ \_\_\_\_\_ (claims fee)

Petition under 37 CFR 1.136 and Check for \$ \_\_\_\_\_

Notice of Appeal and Check for \$ \_\_\_\_\_

Information Disclosure Statement, PTO-1449 and nine (9) documents

Claim for priority and certified copies of \_\_\_\_\_ priority applications

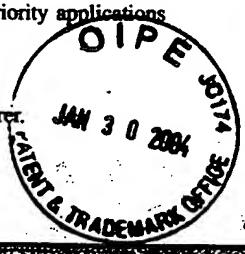
Issue fee transmittal and Check for \$ \_\_\_\_\_

Other (specify) \_\_\_\_\_

by placing your receiving date stamp hereon and returning to deliverer.

Atty. SAW/EDB

Due Date 1/30/2004  
Mo. Day Yr.





00862.022173

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Yasuhiro SHIMADA et al. )  
Application No.: 09/819,906 )  
Filed: March 29, 2001 )  
For: ELECTRON OPTICAL SYSTEM ARRAY, )  
METHOD OF MANUFACTURING THE )  
SAME, CHARGED-PARTICLE BEAM )  
EXPOSURE APPARATUS, AND DEVICE )  
MANUFACTURING METHOD )  
Examiner: K.T. Nguyen  
Group Art Unit: 2881  
Confirmation No.: 5368  
January 30, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Further to the Information Disclosure Statement filed on October 23, 2001, the Supplemental Information Disclosure Statement filed on January 29, 2003, the Second Supplemental Information Disclosure Statement filed on June 4, 2003, the Third Supplemental Information Disclosure Statement filed on October 14, 2003, the Fourth Information Disclosure Statement filed on November 6, 2003, and the Fifth Information Disclosure Statement filed on December 12, 2003, and in compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 form. Copies of the listed documents are also enclosed.

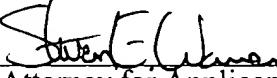
The Examiner's attention is also directed to copending U.S. patent application number 10/454,576, filed June 5, 2003. A copy of this application is also enclosed.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed PTO-1449 form be initialed and returned indicating that such information has been considered.

No fee is believed to be due with the filing of this paper. Nevertheless, the Commissioner is authorized to charge Deposit Account No. 06-1205 should any fee be deemed necessary for filing this paper.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicants  
Steven E. Warner  
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

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U.S. TRADEMARK OFFICE  
MAR 04 2004  
SC88

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) January 30, 2004		PATENT DOCKET NO. 00862.022173		APPLICATION NO. 09/819,906		
		APPLICANT Yasuhiro SHIMADA et al.				
		FILING DATE March 29, 2001			GROUP 2881	
		U.S. PATENT DOCUMENTS				
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003/0209673 A1	11/13/2003	Ono et al.	250	396 R	
	US-6,188,074 B1	02/13/2001	Satoh et al.	250	492.22	
	2003/0094584 A1	05/22/2003	Yui et al.	250	492.22	
	2002/0009901 A1	01/24/2002	Maehara et al.	438	795	
	US-6,603,128 B2	08/05/2003	Maehara et al.	250	441.11	
	2002/0179855 A1	12/05/2002	Muraki	250	492.22	
	2002/0160311 A1	10/31/2002	Muraki et al.	430	296	
	US-6,617,595 B1	09/09/2003	Okunuki	250	492.22	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER			DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date 12/12/2003  
Mo. Day Yr.  
Atty. Docket 0002.000173  
Application 09/18/96

Sir: Kindly acknowledge receipt of the accompanying:

Response to Official Action. \_\_\_\_\_  
 Check for \$ \_\_\_\_\_ (claims fee)  
 Petition under 37 CFR 1.136 and Check for \$ \_\_\_\_\_  
 Notice of Appeal and Check for \$ \_\_\_\_\_  
 Information Disclosure Statement, PTO-1449 and Seven (7) documents  
 Claim for priority and certified copies of \_\_\_\_\_ priority applications  
 Issue fee transmittal and Check for \$ \_\_\_\_\_  
 Other (specify) \_\_\_\_\_

by placing your receiving date stamp hereon and returning to deliverer.

FO-0-SH-0

Atty. SEAN COB Due Date 12/12/2003  
Mo. Day Yr.



00862.022173

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Yasuhiro SHIMADA et al. ) Examiner: K.T. Nguyen  
Application No.: 09/819,906 ) Group Art Unit: 2881  
Filed: March 29, 2001 ) Confirmation No.: 5368  
For: ELECTRON OPTICAL SYSTEM ARRAY, )  
METHOD OF MANUFACTURING THE ) December 12, 2003  
SAME, CHARGED-PARTICLE BEAM )  
EXPOSURE APPARATUS, AND DEVICE )  
MANUFACTURING METHOD )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Further to the Information Disclosure Statement filed on October 23, 2001, the Supplemental Information Disclosure Statement filed on January 29, 2003, the Second Supplemental Information Disclosure Statement filed on June 4, 2003, the Third Supplemental Information Disclosure Statement filed on October 14, 2003, and the Fourth Information Disclosure Statement filed on November 6, 2003, and in compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 form. Copies of the listed documents are also enclosed.

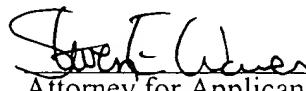
U.S. Patent Nos. 4,419,182, 4,569,033 and 5,260,579 were cited in a Notice of Art Cited by the Examiner (PTO-892 Form) attached to a Notice Allowance issued November 10, 2003, in copending U.S. patent application number 09/819,737.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed PTO-1449 form be initialed and returned indicating that such information has been considered.

No fee is believed to be due with the filing of this paper. Nevertheless, the Commissioner is authorized to charge Deposit Account No. 06-1205 should any fee be deemed necessary for filing this paper.

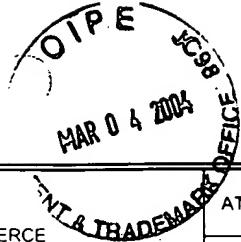
Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicants  
Steven E. Warner  
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

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FORM PTO 1449 (modified)		ATTY DOCKET NO. 00862.022173		APPLICATION NO. 09/819,906		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Yasuhiro SHIMADA et al.				
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		FILING DATE March 29, 2001		GROUP 2881		
December 12, 2003						
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US-4,569,033	02/04/1986	Collins et al.	364	845	
	US-5,260,579	11/09/1993	Yasuda et al.	250	492.2	
	US-4,419,182	12/06/1983	Westerberg et al.	156	644	
	US-4,607,167	08/19/1986	Petric	250	492.2	
	US-6,072,251	06/06/2000	Markle	310	12	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	2001-126651	05/11/2001	Japan			Abstract
	6-44093	02/18/1994	Japan			Partial
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER			DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date 11/16/2003  
Mo. Day Yr.  
Atty. Docket # 0082-022173  
Application # 07/819,906

Sir:

Kindly acknowledge receipt of the accompanying:

Response to Official Action. \_\_\_\_\_

Check for \$ \_\_\_\_\_ (claims fee)

Petition under 37 CFR 1.136 and Check for \$ \_\_\_\_\_

Notice of Appeal and Check for \$ \_\_\_\_\_

Information Disclosure Statement, PTO-1449 and one ~~one~~ documents  
Priority applications

Claim for priority and certified copies of \_\_\_\_\_ priority applications

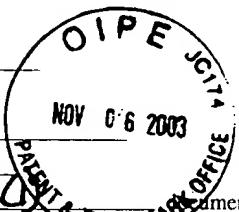
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Atty. SEWEDB

Due Date 11/16/2003  
Mo. Day Yr.





00862.022173

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Yasuhiro SHIMADA et al. ) Examiner: K.T. Nguyen  
Application No.: 09/819,906 ) Group Art Unit: 2881  
Filed: March 29, 2001 ) Confirmation No.: 5368  
For: ELECTRON OPTICAL SYSTEM ARRAY, )  
METHOD OF MANUFACTURING THE ) November 6, 2003  
SAME, CHARGED-PARTICLE BEAM )  
EXPOSURE APPARATUS, AND DEVICE )  
MANUFACTURING METHOD )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Further to the Information Disclosure Statement filed on October 23, 2001, the Supplemental Information Disclosure Statement filed on January 29, 2003, the Second Supplemental Information Disclosure Statement filed on June 4, 2003, and the Third Supplemental Information Disclosure Statement filed on October 14, 2003, and in compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the document listed on the enclosed PTO-1449 form. Copies of the listed document and its English translation are also enclosed.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed PTO-1449 form be initialed and returned indicating that such information has been considered.

No fee is believed to be due with the filing of this paper. Nevertheless, the Commissioner is authorized to charge Deposit Account No. 06-1205 should any fee be deemed necessary for filing this paper.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicants  
Steven E. Warner  
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1